

CLAIMS

1. Use of an eIF4E binding agent in therapy.

2. Use according to claim 1 for the induction of
5 programmed cell death.

3. Use according to either of claims 1 or 2 wherein
the agent is a peptide or peptidemimetic.

10 4. Use according to claim 3 wherein said peptide
comprises the sequence:

YxxxxLØ

wherein x is a variable amino acid and Ø is Leu, Met or
Phe;

15 or a fragment or derivative thereof.

5. Use according to claim 4 wherein said peptide
comprises the sequence:

(K/R)xxYxxx(F/Q)L(L/M).

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6. Use according to claim 5 wherein said peptide
comprises the sequence:

KKRYDREFLLGF,

RVRYSDDL, or

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RIIYDRKL(L/M).

7. Use according to any of claims 3 - 6 wherein said
peptide is 7 - 25 amino acids in length.

8. Use of a peptide comprising sequence:

YxxxxLØ wherein x is a variable amino acid and Ø is Leu,
Met or Phe;

or fragment or derivate thereof in the manufacture of a
5 medicament for therapy, more particularly for inducing cell
death.

9. Use according to claim 8 wherein the medicament
is used to induce cell death in tumour cells.

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10. Use of a polynucleotide fragment encoding a
peptide comprising sequence:

YxxxxLØ wherein x is a variable amino acid and Ø is Leu,
Met or Phe.

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